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# U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-5,686,574	11-1997	Moore et al.	530/350
*	В	US-5,989,810	11-1999	Flanagan et al.	435/6
*	С	US-6,066,452	05-2000	Weissman et al.	435/6
*	D	US-2007/0003973	01-2007	Eberwine, James H.	435/006
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### FOREIGN PATENT DOCUMENTS

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	R					
	S					
	Т					

### **NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	υ	Blackwell et al., Differences and similarities in DNA-binding preferences of MyoD and E2A protein complexes revealed by binding site selection. Science 250 ( 4984): 1104-1110 (1990).
	<b>V</b>	Blackwell T.K. Selection of protein binding sites from random nucleic acid sequences.  Methods in Enzymol. 254, 604-618 (1995).
	W	Bussemaker et al., Building a dictionary for genomes: identification of presumptive regulatory sites by statistical analysis. PNAS 97 (18): 10,096-10,100 (2000).
	х	Chittenden et al.The T/E1A-Binding Domain of the Retinoblastoma Product Can Interact Selectively with a Sequence-Specific DNA-Binding Protein. Cell 65 (6): 1073-1082 (1991).

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

# Notice of References Cited Application/Control No. 10/591,271 Examiner Ethan Whisenant Applicant(s)/Patent Under Reexamination HARBISON ET AL. Page 2 of 5

# U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
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### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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	s					
	Т					

### **NON-PATENT DOCUMENTS**

	NON-FATENT DOCUMENTS						
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)					
	J	Desjarlais et al. Toward rules relating zinc finger protein sequences and DNA binding site preferences. PNAS 89(16): 7345–7349 (1992).					
	<b>V</b>	Gelfand et al., Prediction of transcription regulatory sites in Archaea by a comparative genomic approach.  Nucleic Acids Research 28(3):695-705 (2000).					
	8	van Halden et al. Extracting regulatory sites from the upstream region of yeast genes by computational analysis of oligonucleotide frequencies.  Journal of Molecular Biology 281 (5):. 827-842 (1998). □					
	×	Kellis et al. Sequencing and comparison of yeast species to identify genes and regulatory elements.  Nature 423(6937):241-54 (MAY 2003).					

A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

# Notice of References Cited Application/Control No. 10/591,271 Examiner Ethan Whisenant Applicant(s)/Patent Under Reexamination HARBISON ET AL. Page 3 of 5

# U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
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### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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	R					
	S					
	Т					

### **NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Kinsler et al. Whole genome PCR: application to the identification of sequences bound by gene regulatory proteins.  Nucleic Acids Research 17 (10): 3645-3653 (1989).
	٧	Liu et al., An algorithm for finding protein-DNA binding sites with applications to chromatin-immunoprecipitation microarray experiments.  Nature Biotechnology 20(8):835-839 (2002).
	w	Mavrothalassitis et al. Defining target sequences of DNA-binding proteins by random selection and PCR: determination of the GCN4 binding sequence repertoire.  DNA and cell biology 9(10):783-788(1990).
	х	McCue et al. Phylogenetic footprinting of transcription factor binding sites in proteobacterial genomes.  Nucleic Acids Research 29(3): 774-782 (2001).

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

# Notice of References Cited Application/Control No. 10/591,271 Examiner Ethan Whisenant Applicant(s)/Patent Under Reexamination HARBISON ET AL. Page 4 of 5

# U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
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### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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	Т					

### **NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)					
	U	McGuire et al. Conservation of DNA Regulatory Motifs and Discovery of New Motifs in Microbial Genomes. Genome Research 10 : 744-757 (2000).					
	٧	Nørby et al. Determination of recognition-sequences for DNA-binding proteins by a polymerase chain reaction assisted binding site selection method (BSS) using nitrocellulose immobilized DNA binding protein. Nucleic Acids Research 20(23): 6317-6321 (1992).					
	W	Pritsker et al. Whole-genome discovery of transcription factor binding sites by network-level conservation.  Genome Research 14: 99-108 (DEC 2003).					
	×	Thiesen et al., Target Detection Assay (TDA): a versatile procedure to determine DNA blinding sites as demonstrated on SP1 protein.  Nucleic Acids Research, 18(11): 3203-3209 (1990).					

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

# Notice of References Cited Application/Control No. 10/591,271 Examiner Ethan Whisenant Applicant(s)/Patent Under Reexamination HARBISON ET AL. Art Unit Page 5 of 5

# U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
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### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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	R					
	S					
	Т					

### **NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)					
	U	Wang et al. Combining phylogenetic data with co-regulated genes to identify regulatory motifs. Bioinformatics 19(18): 2369-2380 (DEC 2003).					
	>						
	w						
	х						

A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.